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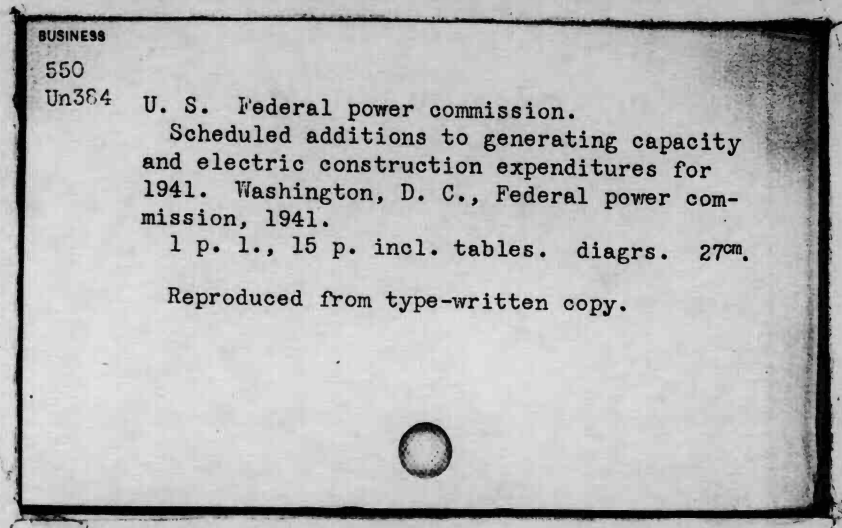

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SCHEDULED ADDITIONS TO GENERATING CAPACITY AND ELECTRIC CONSTRUCTION EXPENDITURES 1941

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SCHEDULED ADDITIONS TO GENERATING CAPACITY AND ELECTRIC CONSTRUCTION EXPENDITURES FOR 1941

The electric utility industry contemplates the addition of 3,352,639 kilowatts of new generating capacity during 1941, according to reports filed with the Federal Power Commission by electric utilities. This figure compares with scheduled additions of 1,877,844 kilowatts which were contemplated at the beginning of 1940 for installation during that year.

Total budgeted expenditures for 1941, as reported by the electric utility industry amount to $868,209,000 as compared with $593,880,000 reported for the year 1940 at the beginning of that year. Estimates of scheduled additions to capacity furnished at the beginning of the year 1941 are compared in Table 1 below with similar data for 1940. Table 2 presents a comparison of budgeted expenditures for 1941 and 1940 as reported by electric utilities.

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TABLE 1. - COMPARISON OF SCHEDULED ADDITIONS TO GENERATING CAPACITY FOR 1941 AND 1940

KILOWATTS

GEOGRAPHIC DIVISION	HYDRO		FUEL	
	1941	1940	1941	1940
UNITED STATES	1,001,497	291,175	2,351,142	1,586,669
New England	1,500	27,425	146,500	48,132
Middle Atlantic	-	-	532,566	332,950
East North Central	1,050	6,900	850,634	478,388
West North Central	2,512	-	133,505	162,192
South Atlantic	125,815	112,900	381,543	332,356
East South Central	90,000	78,000	72,776	24,000
West South Central	67,500	58,500	22,559	49,046
Mountain	222,660	4,700	70,457	24,355
Pacific	490,460	2,750	140,602	135,250

TABLE 2. - COMPARISON OF TOTAL BUDGETED EXPENDITURES FOR 1941 AND 1940

GEOGRAPHIC DIVISION	TOTAL BUDGETED EXPENDITURES		PERCENT INCREASE
	1941	1940	
UNITED STATES	$868,208,950	$593,879,533	46.2
New England	45,614,593	34,421,291	32.5
Middle Atlantic	146,364,542	126,616,435	15.6
East North Central	212,107,213	162,305,362	30.7
West North Central	52,259,448	35,901,942	45.6
South Atlantic	117,994,253	115,734,755	2.0
East South Central	97,241,025	20,728,151	369.1
West South Central	31,497,201	26,842,812	17.3
Mountain	24,488,006	12,520,651	95.6
Pacific	140,642,669	58,808,134	139.2

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HYDROELECTRIC PLANTS

As will be observed in Table 1 the hydroelectric capacity scheduled for installation during 1941 amounts to 1,001,497 kilowatts as compared with 291,175 kilowatts for 1940 or an increase of 244 percent. Privately owned electric utilities have 14,450 kilowatts scheduled for completion during the year and the remainder of 987,047 kilowatts are reported by publicly owned utilities.

The largest scheduled additions of hydroelectric equipment in any one area are shown in the Pacific region which reports 490,460 kilowatts planned for completion during 1941.

Budgeted expenditures for 1941 for hydroelectric plants total $145,170,000 as compared with $50,068,000 in 1940 or an increase of 190 percent.

The table below is a summary of the data reported for hydroelectric plants:

CLASS OF OWNERSHIP	1941	
	SCHEDULED ADDITIONS KILOWATTS	BUDGETED EXPENDITURES
Privately Owned	14,450	$ 7,557,950
Publicly Owned	987,047	137,612,000
Total	1,001,497	$ 145,169,950

Included in the 987,047 kilowatts of publicly owned hydroelectric capacity scheduled for 1941 are 772,000 kilowatts of Federal projects which are detailed in Table 3. This table shows major new installations and additions to Federal hydroelectric projects which are to be placed in service during the year 1941 and in subsequent years.

TABLE 3. - SCHEDULED ADDITIONS TO GENERATING EQUIPMENT
FEDERAL HYDROELECTRIC PROJECTS

NAME OF PROJECT	STATE	1941 KILOWATTS	SUBSEQUENT TO 1941 KILOWATTS
Bonneville Project	Oregon	216,000	108,000
Bureau of Reclamation			
Big Thompson	Colorado	-	21,600
Boulder Dam	Arizona	165,000	82,500
Burley	Idaho	5,000	-
Parker Dam	California	30,000	60,000
Shasta	California	-	300,000
Fort Peck Project	Montana	50,000	-
Grand Coulee Project	Washington	216,000	108,000
Tennessee Valley Authority	Tennessee	-	252,000
Tennessee Valley Authority	Alabama	90,000	75,600
Total		772,000	1,007,700

FUEL PLANTS

The capacity of fuel plants scheduled for completion during 1941 totals 2,351,142 kilowatts as compared with 1,586,669 kilowatts reported for 1940 or an increase of 48 percent. Privately owned electric utilities reported that 2,078,721 kilowatts would be completed during the year and the balance of 272,421 kilowatts was reported by publicly owned utilities.

Budgeted expenditures for fuel plants for 1941 total $242,347,000 as compared with $176,992,000 for 1940 or an increase of 37 percent.

The following table is a summary of the reported data for fuel plants for 1941:

CLASS OF OWNERSHIP	1941	
	SCHEDULED ADDITIONS KILOWATTS	BUDGETED EXPENDITURES
Privately Owned	2,078,721	$ 220,774,997
Publicly Owned	272,421	21,571,596
Total	2,351,142	$ 242,346,593

DATA FOR YEARS SUBSEQUENT TO 1941

In addition to the capacity scheduled for completion in 1941, privately owned utilities have 1,963,232 kilowatts of capacity scheduled for completion subsequent to that date and publicly owned utilities have 1,254,245 kilowatts, making a total of 3,217,477 kilowatts reported for years subsequent to 1941. A large portion of this capacity will be placed in service during 1942 and most of the remainder during 1943. However, a few utilities reported capacity scheduled for installation as far in advance as 1944.

DETAILED TABLES - (PAGES 6 TO 15 INCL.)

Detailed data by states for scheduled additions to generating capacity and budgeted expenditures are presented in Tables 4 and 5, pages 6 to 15 inclusive.

Table 4, Scheduled Additions to Generating Equipment, pages 6 to 10 inclusive, shows detailed data by states, type of prime mover and class of ownership for all scheduled additions reported to the Commission at the beginning of the year. Similarly, Table 5, Budgeted Expenditures for 1941, pages 11 to 15 inclusive, shows contemplated expenditures for generating equipment during 1941 by states, class of ownership and type of prime mover, as well as total electric expenditures for all purposes by states.

The budgeted expenditures shown in this report include data for all rural electrification projects for which specific allocations have been made. However, in addition to the budgeted expenditures shown, it is estimated that $37,000,000 will be available for other rural electrification projects. Since this money has not been allocated to specific projects, it is impossible to show it as part of the state and regional summaries of this report.

The figures given in this report for additions to generating capacity represent gross scheduled additions and since a number of removals will be made during the year, it is expected that the net increase in generating capacity for 1941 will be somewhat lower than the figures shown. It is also evident that the figures are not adaptable for use in determining the cost per kilowatt of additional installed capacity since a large portion of the capacity scheduled for completion in 1941 was under construction prior to January 1 of this year and a portion of the construction expense has been covered by expenditures during previous years. Also, a portion of the total expenditure to be made during 1941 will apply to generating capacity that will not be placed in service until some time subsequent to December 31, 1941.

The figures presented herein represent summaries of budgeted and estimated expenditures and proposed additions as reported at the beginning of 1941. However, because of rapidly changing conditions, it is possible that some of the contemplated additions and expenditures may not be made at the time indicated.

The following charts illustrate the data shown in Tables 1 and 2:

Figure 1 - SCHEDULED ADDITIONS TO GENERATING PLANTS
1940-1941

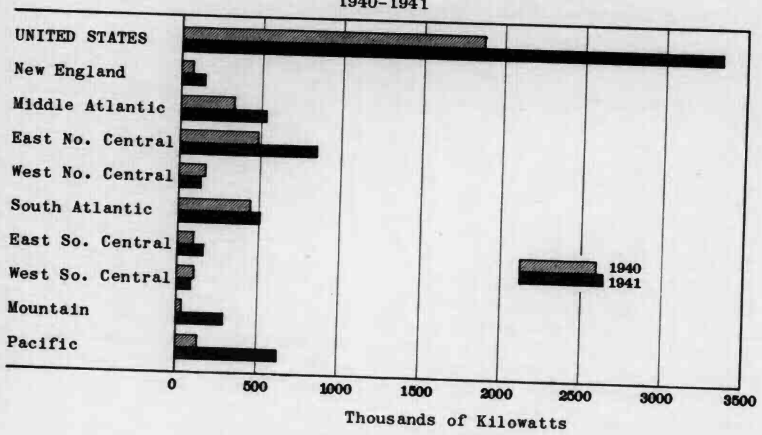
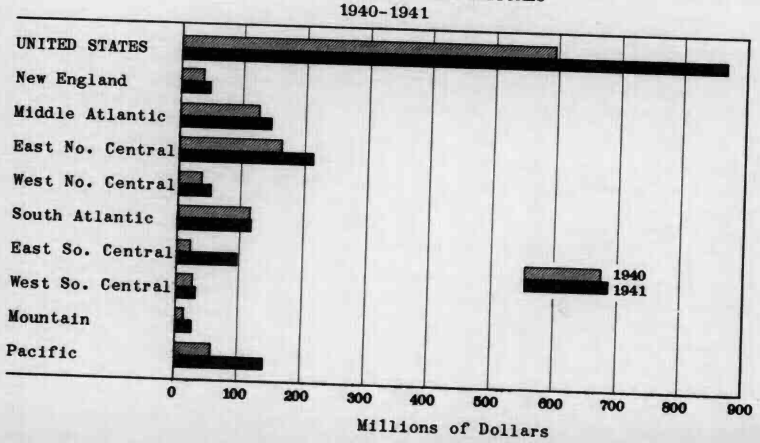


Figure 2 - BUDGETED EXPENDITURES
1940-1941



DETAILED DATA BY STATES

TABLE 4. SCHEDULED ADDITIONS TO GENERATING EQUIPMENT
PAGES 6 TO 10 INCLUSIVE

TABLE 5. BUDGETED EXPENDITURES FOR 1941
PAGES 11 TO 15 INCLUSIVE

TABLE 4 SCHEDULED ADDITIONS TO GENERATING EQUIPMENT
(Kilowatts)

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	1941				SUBSEQUENT TO 1941
		HYDRO	STEAM	INT. COMB.	TOTAL	
UNITED STATES	Private	14,450	2,055,400	23,321	2,093,171	1,963,232
	Public	987,047	220,125	52,296	1,259,468	1,254,245
	Total	1,001,497	2,275,525	75,617	3,352,639	3,217,477
NEW ENGLAND	Private	1,500	119,000	7,700	128,200	160,475
	Public	--	17,500	2,300	19,800	3,600
	Total	1,500	136,500	10,000	148,000	164,075
MIDDLE ATLANTIC	Private	--	525,000	75	525,075	510,000
	Public	--	3,000	4,491	7,491	6,500
	Total	--	528,000	4,566	532,566	516,500
EAST NORTH CENTRAL	Private	350	734,500	2,700	737,550	792,000
	Public	700	101,275	12,159	114,134	13,190
	Total	1,050	835,775	14,859	851,684	805,190
WEST NORTH CENTRAL	Private	--	94,000	7,500	101,500	6,000
	Public	2,512	7,000	25,005	34,517	14,285
	Total	2,512	101,000	32,505	136,017	20,285
SOUTH ATLANTIC	Private	--	367,500	1,420	368,920	334,800
	Public	125,815	9,600	3,023	138,438	7,500
	Total	125,815	377,100	4,443	507,358	342,300
EAST SOUTH CENTRAL	Private	--	65,000	--	65,000	50,000
	Public	90,000	7,250	526	97,776	449,100
	Total	90,000	72,250	526	162,776	499,100
WEST SOUTH CENTRAL	Private	--	9,750	3,074	12,824	52,500
	Public	67,500	7,500	2,235	77,235	3,200
	Total	67,500	17,250	5,309	90,059	55,700
MOUNTAIN	Private	100	38,000	852	38,952	457
	Public	222,560	29,500	2,105	254,165	105,870
	Total	222,660	67,500	2,957	293,117	106,327
PACIFIC	Private	12,500	102,650	--	115,150	57,000
	Public	477,960	37,500	452	515,912	651,000
	Total	490,460	140,150	452	631,062	708,000
NEW ENGLAND						
Maine	Private	1,500	--	200	1,700	20,000
	Public	--	--	--	--	--
	Total	1,500	--	200	1,700	20,000
New Hampshire	Private	--	--	--	--	200
	Public	--	--	--	--	--
	Total	--	--	--	--	200
Vermont	Private	--	--	--	--	--
	Public	--	--	300	300	100
	Total	--	--	300	300	100

TABLE 4 (Cont'd) SCHEDULED ADDITIONS TO GENERATING EQUIPMENT
(Kilowatts)

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	1941				SUBSEQUENT TO 1941
		HYDRO	STEAM	INT. COMB.	TOTAL	
NEW ENGLAND (Cont'd)						
Massachusetts	Private	—	25,000	7,500	32,500	55,000
	Public	—	17,500	—	17,500	1,500
	Total	—	42,500	7,500	50,000	56,500
Rhode Island	Private	—	44,000	—	44,000	—
	Public	—	—	—	—	—
	Total	—	44,000	—	44,000	—
Connecticut	Private	—	50,000	—	50,000	85,275
	Public	—	—	2,000	2,000	2,000
	Total	—	50,000	2,000	52,000	87,275
MIDDLE ATLANTIC						
New York	Private	—	270,000	75	270,075	175,000
	Public	—	3,000	2,560	5,560	--
	Total	—	273,000	2,635	275,635	175,000
New Jersey	Private	—	75,000	—	75,000	150,000
	Public	—	—	1,000	1,000	4,000
	Total	—	75,000	1,000	76,000	154,000
Pennsylvania	Private	—	180,000	—	180,000	185,000
	Public	—	—	931	931	2,500
	Total	—	180,000	931	180,931	187,500
EAST NORTH CENTRAL						
Ohio	Private	—	245,000	—	245,000	305,000
	Public	—	39,000	2,400	41,400	1,150
	Total	—	284,000	2,400	286,400	306,150
Indiana	Private	—	107,500	—	107,500	20,000
	Public	—	27,250	2,400	29,650	2,500
	Total	—	134,750	2,400	137,150	22,500
Illinois	Private	350	230,000	—	230,350	227,000
	Public	—	17,000	1,050	18,050	—
	Total	350	247,000	1,050	248,400	227,000
Michigan	Private	--	87,000	1,450	88,450	125,000
	Public	--	2,025	4,574	6,599	1,540
	Total	--	89,025	6,024	95,049	126,540
Wisconsin	Private	—	65,000	1,250	66,250	115,000
	Public	700	16,000	1,735	18,435	8,000
	Total	700	81,000	2,985	84,685	123,000
WEST NORTH CENTRAL						
Minnesota	Private	—	56,500	—	56,500	—
	Public	312	—	11,879	12,191	4,690
	Total	312	56,500	11,879	68,691	4,690

TABLE 4 (Cont'd) SCHEDULED ADDITIONS TO GENERATING EQUIPMENT (Kilowatts)

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	1941				SUBSEQUENT TO 1941
		HYDRO	STEAM	INT. COMB.	TOTAL	
WEST NORTH CENTRAL (Cont'd)						
Iowa	Private	—	27,500	7,500	35,000	—
	Public	1,200	1,500	5,162	7,862	460
	Total	1,200	29,000	12,662	42,862	460
Missouri	Private	—	10,000	—	10,000	1,000
	Public	1,000	4,000	1,484	6,484	3,800
	Total	1,000	14,000	1,484	16,484	4,800
North Dakota	Private	—	—	—	—	—
	Public	—	—	2,460	2,460	60
	Total	—	—	2,460	2,460	60
South Dakota	Private	—	—	—	—	5,000
	Public	—	—	315	315	4,675
	Total	—	—	315	315	9,675
Nebraska	Private	—	—	—	—	—
	Public	—	—	1,425	1,425	600
	Total	—	—	1,425	1,425	600
Kansas	Private	—	—	—	—	—
	Public	—	1,500	2,280	3,780	—
	Total	—	1,500	2,280	3,780	—
SOUTH ATLANTIC						
Delaware	Private	—	—	—	—	—
	Public	—	—	—	—	—
	Total	—	—	—	—	—
Maryland	Private	—	62,500	—	62,500	50,000
	Public	—	4,000	750	4,750	—
	Total	—	66,500	750	67,250	50,000
Dist. of Columbia	Private	—	—	—	—	50,000
	Public	—	—	—	—	—
	Total	—	—	—	—	50,000
Virginia	Private	—	40,000	720	40,720	15,000
	Public	—	—	1,800	1,800	—
	Total	—	40,000	2,520	42,520	15,000
West Virginia	Private	—	60,000	—	60,000	85,000
	Public	—	—	—	—	--
	Total	—	60,000	—	60,000	85,000
North Carolina	Private	—	80,000	—	80,000	134,800
	Public	—	5,000	—	5,000	3,500
	Total	—	85,000	—	85,000	138,300
South Carolina	Private	—	—	—	—	—
	Public	125,815	—	—	125,815	—
	Total	125,815	—	—	125,815	—

TABLE 4 (Cont'd) SCHEDULED ADDITIONS TO GENERATING EQUIPMENT (Kilowatts)

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	1941				SUBSEQUENT TO 1941
		HYDRO	STEAM	INT. COMB.	TOTAL	
SOUTH ATLANTIC (Cont'd)						
Georgia	Private	—	100,000	—	100,000	—
	Public	—	600	—	600	—
	Total	—	100,600	—	100,600	—
Florida	Private	—	25,000	700	25,700	--
	Public	—	--	473	473	4,000
	Total	—	25,000	1,173	26,173	4,000
EAST SOUTH CENTRAL						
Kentucky	Private	—	25,000	—	25,000	50,000
	Public	—	3,750	—	3,750	1,500
	Total	—	28,750	—	28,750	51,500
Tennessee	Private	—	—	—	—	--
	Public	—	3,500	—	3,500	372,000
	Total	—	3,500	—	3,500	372,000
Alabama	Private	—	40,000	—	40,000	—
	Public	90,000	—	—	90,000	75,600
	Total	90,000	40,000	—	130,000	75,600
Mississippi	Private	—	—	—	—	—
	Public	—	—	526	526	—
	Total	—	—	526	526	—
WEST SOUTH CENTRAL						
Arkansas	Private	—	—	200	200	—
	Public	—	—	—	—	—
	Total	—	—	200	200	—
Louisiana	Private	—	1,250	1,660	2,910	—
	Public	—	7,500	560	8,060	—
	Total	—	8,750	2,220	10,970	—
Oklahoma	Private	—	—	764	764	—
	Public	—	—	575	575	950
	Total	—	—	1,339	1,339	950
Texas	Private	—	8,500	450	8,950	52,500
	Public	67,500	—	1,100	68,600	2,250
	Total	67,500	8,500	1,550	77,550	54,750
MOUNTAIN						
Montana	Private	—	—	110	110	—
	Public	50,000	—	—	50,000	—
	Total	50,000	—	110	50,110	—
Idaho	Private	—	—	—	—	—
	Public	6,000	—	—	6,000	—
	Total	6,000	—	—	6,000	—

TABLE 4 (Cont'd) SCHEDULED ADDITIONS TO GENERATING EQUIPMENT (Kilowatts)

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	1941 HYDRO	1941 STEAM	1941 INT. COMB.	1941 TOTAL	SUBSEQUENT TO 1941
MOUNTAIN (Cont'd)						
Wyoming	Private	—	—	—	—	120
	Public	—	—	500	500	—
	Total	—	—	500	500	120
Colorado	Private	100	33,000	—	33,100	50
	Public	—	4,000	1,075	5,075	22,225
	Total	100	37,000	1,075	38,175	22,275
New Mexico	Private	—	5,000	417	5,417	287
	Public	—	1,500	420	1,920	120
	Total	—	6,500	837	7,337	407
Arizona	Private	—	—	—	—	—
	Public	165,050	22,500	—	187,550	83,225
	Total	165,050	22,500	—	187,550	83,225
Utah	Private	—	—	200	200	—
	Public	1,510	1,500	110	3,120	300
	Total	1,510	1,500	310	3,320	300
Nevada	Private	—	—	125	125	—
	Public	—	—	—	—	—
	Total	—	—	125	125	—
PACIFIC						
Washington	Private	12,500	—	—	12,500	—
	Public	217,500	—	250	217,750	108,000
	Total	230,000	—	250	230,250	108,000
Oregon	Private	—	2,650	—	2,650	—
	Public	216,000	7,500	120	223,620	108,000
	Total	216,000	10,150	120	226,270	108,000
California	Private	—	100,000	—	100,000	57,000
	Public	44,460	30,000	82	74,542	435,000
	Total	44,460	130,000	82	174,542	492,000

TABLE 5 BUDGETED EXPENDITURES FOR 1941

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	TYPE OF GENERATING EQUIPMENT HYDRO	STEAM	INT. COMB.	TOTAL	TOTAL ELECTRIC CONSTRUCTION EXPENDITURES 1941
UNITED STATES	Private	$ 7,557,950	$219,039,987	$1,735,010	$228,332,947	$597,101,555
	Public	137,612,000	15,926,709	5,644,887	159,183,596	271,107,395
	Total	145,169,950	234,966,696	7,379,897	387,516,543	868,208,950
NEW ENGLAND	Private	100,000	15,213,000	132,500	15,445,500	43,928,393
	Public	--	650,000	235,000	885,000	1,686,200
	Total	100,000	15,863,000	367,500	16,330,500	45,614,593
MIDDLE ATLANTIC	Private	--	51,724,300	4,000	51,728,300	143,586,594
	Public	--	622,000	387,000	1,009,000	2,778,948
	Total	--	52,346,300	391,000	52,737,300	146,364,542
EAST NORTH CENTRAL	Private	35,000	82,193,902	384,000	82,612,902	195,140,464
	Public	150,000	4,945,200	1,417,540	6,512,740	16,966,749
	Total	185,000	87,139,102	1,801,540	89,125,642	212,107,213
WEST NORTH CENTRAL	Private	--	8,197,525	575,000	8,772,525	32,815,697
	Public	121,000	1,034,509	2,839,649	3,995,158	19,443,751
	Total	121,000	9,232,034	3,414,649	12,767,683	52,259,448
SOUTH ATLANTIC	Private	6,500,000	28,136,751	224,510	34,861,261	80,249,084
	Public	20,000,000	530,000	330,000	20,860,000	37,745,169
	Total	26,500,000	28,666,751	554,510	55,721,261	117,994,253
EAST SOUTH CENTRAL	Private	--	4,002,420	--	4,002,420	18,137,273
	Public	61,671,000	210,000	45,000	61,926,000	79,103,752
	Total	61,671,000	4,212,420	45,000	65,928,420	97,241,025
WEST SOUTH CENTRAL	Private	--	1,209,089	345,000	1,554,089	26,046,587
	Public	--	350,000	176,498	526,498	5,450,614
	Total	--	1,559,089	521,498	2,080,587	31,497,201
MOUNTAIN	Private	1,950	3,185,000	70,000	3,256,950	10,373,356
	Public	7,448,000	1,790,000	176,200	9,414,200	14,114,650
	Total	7,449,950	4,975,000	246,200	12,671,150	24,488,006
PACIFIC	Private	921,000	25,178,000	--	26,099,000	46,825,107
	Public	48,222,000	5,795,000	38,000	54,055,000	93,817,562
	Total	49,143,000	30,973,000	38,000	80,154,000	140,642,669
NEW ENGLAND						
Maine	Private	90,000	2,400,000	30,000	2,520,000	4,799,000
	Public	--	--	--	--	54,000
	Total	90,000	2,400,000	30,000	2,520,000	4,853,000
New Hampshire	Private	--	--	--	--	1,412,524
	Public	--	--	--	--	4,000
	Total	--	--	--	--	1,416,524
Vermont	Private	--	--	--	--	414,369
	Public	--	--	35,000	35,000	300,000
	Total	--	--	35,000	35,000	714,369

TABLE 5 (Cont'd) BUDGETED EXPENDITURES FOR 1941

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	TYPE OF GENERATING EQUIPMENT				TOTAL ELECTRIC CONSTRUCTION EXPENDITURES 1941
		HYDRO	STEAM	INT. COMB.	TOTAL	
NEW ENGLAND (Cont'd)						
Massachusetts	Private	$ —	$ 5,353,000	$ 102,500	$ 5,455,500	$ 19,412,800
	Public	—	650,000	—	650,000	1,063,200
	Total	—	6,003,000	102,500	6,105,500	20,476,000
Rhode Island	Private	—	675,000	—	675,000	1,117,000
	Public	—	—	—	—	—
	Total	—	675,000	—	675,000	1,117,000
Connecticut	Private	10,000	6,785,000	—	6,795,000	16,772,700
	Public	—	—	200,000	200,000	265,000
	Total	10,000	6,785,000	200,000	6,995,000	17,037,700
MIDDLE ATLANTIC						
New York	Private	—	17,282,300	4,000	17,286,300	59,567,835
	Public	—	232,000	240,000	472,000	800,000
	Total	—	17,514,300	244,000	17,758,300	60,367,835
New Jersey	Private	—	13,816,000	—	13,816,000	24,229,806
	Public	—	275,000	100,000	375,000	501,200
	Total	—	14,091,000	100,000	14,191,000	24,731,106
Pennsylvania	Private	—	20,626,000	—	20,626,000	59,787,853
	Public	—	115,000	47,000	162,000	1,477,748
	Total	—	20,741,000	47,000	20,788,000	61,265,601
EAST NORTH CENTRAL						
Ohio	Private	—	27,313,825	—	27,313,825	62,131,395
	Public	—	890,000	255,000	1,145,000	3,149,400
	Total	—	28,203,825	255,000	28,458,825	65,280,795
Indiana	Private	—	6,747,000	—	6,747,000	20,575,591
	Public	—	1,465,000	200,990	1,665,990	4,254,299
	Total	—	8,212,000	200,990	8,412,990	24,829,890
Illinois	Private	35,000	30,686,400	—	30,721,400	65,607,845
	Public	—	1,408,000	129,500	1,537,500	5,259,950
	Total	35,000	32,094,400	129,500	32,259,000	70,867,795
Michigan	Private	--	8,442,000	200,000	8,642,000	28,298,380
	Public	—	7,200	646,450	653,650	1,431,650
	Total	--	8,449,200	846,450	9,295,650	29,730,030
Wisconsin	Private	—	9,004,677	184,000	9,188,677	18,527,253
	Public	150,000	1,175,000	185,500	1,510,500	2,871,450
	Total	150,000	10,179,677	369,500	10,699,177	21,398,703
WEST NORTH CENTRAL						
Minnesota	Private	—	4,300,000	—	4,300,000	9,332,500
	Public	16,000	—	1,181,649	1,197,649	3,118,575
	Total	16,000	4,300,000	1,181,649	5,497,649	12,451,075

TABLE 5 (Cont'd) BUDGETED EXPENDITURES FOR 1941

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	TYPE OF GENERATING EQUIPMENT				TOTAL ELECTRIC CONSTRUCTION EXPENDITURES 1941
		HYDRO	STEAM	INT. COMB.	TOTAL	
WEST NORTH CENTRAL (Cont'd)						
Iowa	Private	$ —	$ 3,134,025	$ 575,000	$ 3,709,025	$ 9,724,874
	Public	30,000	272,509	629,500	932,009	4,210,767
	Total	30,000	3,406,534	1,204,500	4,641,034	13,935,641
Missouri	Private	—	763,500	—	763,500	9,118,077
	Public	75,000	462,000	204,000	741,000	5,134,438
	Total	75,000	1,225,500	204,000	1,504,500	14,252,515
North Dakota	Private	—	—	—	—	275,350
	Public	—	—	330,000	330,000	1,110,500
	Total	—	—	330,000	330,000	1,385,850
South Dakota	Private	—	—	—	—	241,500
	Public	—	200,000	37,500	237,500	403,490
	Total	—	200,000	37,500	237,500	644,990
Nebraska	Private	—	—	—	—	1,013,250
	Public	—	—	217,000	217,000	2,742,396
	Total	—	—	217,000	217,000	3,755,646
Kansas	Private	—	—	—	—	3,110,146
	Public	—	100,000	240,000	340,000	2,723,585
	Total	—	100,000	240,000	340,000	5,833,731
SOUTH ATLANTIC						
Delaware	Private	—	—	—	—	251,000
	Public	—	—	—	—	150,000
	Total	—	—	—	—	401,000
Maryland	Private	—	5,494,154	—	5,494,154	11,821,981
	Public	—	260,000	75,000	335,000	1,006,600
	Total	—	5,754,154	75,000	5,829,154	12,828,581
Dist. of Columbia	Private	—	2,200,000	—	2,200,000	10,000,000
	Public	—	—	—	—	—
	Total	—	2,200,000	—	2,200,000	10,000,000
Virginia	Private	—	4,674,000	119,000	4,793,000	11,989,700
	Public	—	—	210,000	210,000	1,002,000
	Total	—	4,674,000	329,000	5,003,000	12,991,700
West Virginia	Private	—	4,040,000	—	4,040,000	12,835,620
	Public	—	—	—	—	2,000
	Total	—	4,040,000	—	4,040,000	12,837,620
North Carolina	Private	6,500,000	3,825,000	—	10,325,000	13,916,709
	Public	—	225,000	—	225,000	7,821,715
	Total	6,500,000	4,050,000	—	10,550,000	21,738,424
South Carolina	Private	—	—	—	—	1,557,762
	Public	20,000,000	—	—	20,000,000	25,943,000
	Total	20,000,000	—	—	20,000,000	27,500,762

TABLE 5 (Cont'd) BUDGETED EXPENDITURES FOR 1941

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	TYPE OF GENERATING EQUIPMENT				TOTAL ELECTRIC CONSTRUCTION EXPENDITURES 1941
		HYDRO	STEAM	INT. COMB.	TOTAL	
SOUTH ATLANTIC (Cont'd)						
Georgia	Private	$ —	$ 4,794,071	$ —	$ 4,794,071	$ 10,311,892
	Public	—	45,000	—	45,000	1,387,074
	Total	—	4,839,071	—	4,839,071	11,698,966
Florida	Private	—	3,109,526	105,510	3,215,036	7,564,420
	Public	—	—	45,000	45,000	432,780
	Total	—	3,109,526	150,510	3,260,036	7,997,200
EAST SOUTH CENTRAL						
Kentucky	Private	—	2,299,000	—	2,299,000	10,034,694
	Public	—	45,000	—	45,000	1,114,000
	Total	—	2,344,000	—	2,344,000	11,148,694
Tennessee	Private	—	—	—	—	1,550,000
	Public	—	150,000	—	150,000	2,580,000
	Total	—	150,000	—	150,000	4,130,000
Alabama [1]	Private	—	1,703,420	—	1,703,420	5,000,000
	Public	61,671,000	—	—	61,671,000	75,034,400
	Total	61,671,000	1,703,420	—	63,374,420	80,034,400
Mississippi	Private	—	—	—	—	1,552,579
	Public	—	15,000	45,000	60,000	375,352
	Total	—	15,000	45,000	60,000	1,927,931
WEST SOUTH CENTRAL						
Arkansas	Private	—	—	12,000	12,000	1,285,670
	Public	—	—	—	—	518,455
	Total	—	—	12,000	12,000	1,804,125
Louisiana	Private	—	113,089	190,000	303,089	3,172,116
	Public	—	350,000	61,498	411,498	948,498
	Total	—	463,089	251,498	714,587	4,120,614
Oklahoma	Private	—	—	118,000	118,000	4,287,655
	Public	—	—	85,000	85,000	1,292,200
	Total	—	—	203,000	203,000	5,579,855
Texas	Private	—	1,096,000	25,000	1,121,000	17,301,146
	Public	—	—	30,000	30,000	2,691,461
	Total	—	1,096,000	55,000	1,151,000	19,992,607
MOUNTAIN						
Montana	Private	—	80,000	8,000	88,000	1,660,120
	Public	—	—	—	—	596,500
	Total	—	80,000	8,000	88,000	2,256,620
Idaho	Private	—	—	—	—	1,393,240
	Public	350,000	—	—	350,000	560,150
	Total	350,000	—	—	350,000	1,953,390

1 Estimated expenditures for Tennessee Valley Authority are all shown with those for Alabama since it was impossible to prorate these data accurately by states.

TABLE 5 (Cont'd) BUDGETED EXPENDITURES FOR 1941

GEOGRAPHIC DIVISION AND STATE	CLASS OF OWNERSHIP	TYPE OF GENERATING EQUIPMENT				TOTAL ELECTRIC CONSTRUCTION EXPENDITURES 1941
		HYDRO	STEAM	INT. COMB.	TOTAL	
MOUNTAIN (Cont'd)						
Wyoming	Private	$ —	$ —	$ —	$ —	$ 141,235
	Public	—	—	19,000	19,000	197,500
	Total	—	—	19,000	19,000	338,735
Colorado	Private	1,950	2,830,000	—	2,831,950	4,057,404
	Public	2,500,000	200,000	109,200	2,809,200	4,108,850
	Total	2,501,950	3,030,000	109,200	5,641,150	8,166,254
New Mexico	Private	—	275,000	32,000	307,000	801,822
	Public	—	15,000	35,000	50,000	1,147,000
	Total	—	290,000	67,000	357,000	1,948,822
Arizona	Private	—	—	—	—	863,705
	Public	4,232,500	1,400,000	—	5,632,500	6,409,000
	Total	4,232,500	1,400,000	—	5,632,500	7,272,705
Utah	Private	—	—	15,000	15,000	1,110,000
	Public	365,500	175,000	13,000	553,500	713,500
	Total	365,500	175,000	28,000	568,500	1,823,500
Nevada	Private	—	—	15,000	15,000	345,830
	Public	—	—	—	—	382,150
	Total	—	—	15,000	15,000	727,980
PACIFIC						
Washington	Private	921,000	—	—	921,000	5,252,292
	Public	10,755,000	—	15,000	10,770,000	26,138,914
	Total	11,676,000	—	15,000	11,691,000	31,391,206
Oregon	Private	—	58,000	—	58,000	3,345,120
	Public	7,308,000	500,000	17,000	7,825,000	20,234,427
	Total	7,308,000	558,000	17,000	7,883,000	23,579,547
California	Private	—	25,120,000	—	25,120,000	38,227,695
	Public	30,159,000	5,295,000	6,000	35,460,000	47,444,221
	Total	30,159,000	30,415,000	6,000	60,580,000	85,671,916

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